

ABSTRACT

The invention provides a multi-piece solid golf ball having soft, good shot feel, excellent flight performance, high rebound characteristics and high launch angle, when hit by golfers who swing a golf club at high or low head speed using all golf clubs, namely, a driver to an iron club, a putter. The multi-piece solid golf ball has a core having an inner core and an outer core covering the inner core, and at least one layer covering the core; the inner core has a diameter of 30 to 40.4 mm and surface hardness of 60 to 85 JIS-C, and center JIS-C hardness of the inner core lower than the surface hardness by 5 to 30; the outer core has a thickness of 0.2 to 1.3 mm, and a surface JIS-C hardness of the outer core lower than the surface hardness of the inner core by 2 to 30.